



## CURRICULUM VITAE

### PERSONAL INFORMATION

Faculty Member Name: Mohammad Zareef Alma'aitah  
Academic Rank: Assistant professor  
College: Engineering  
Department: Civil Engineering  
Nationality: Jordanian  
Address: Jubaiha, Amman  
Phone No:  
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### ACADEMIC QUALIFICATIONS

Degrees with fields, institution, and date

- B.S. in Civil Engineering, Mutah University, 2015.
- M.Sc. in Structural Engineering, University of Jordan, 2019.
- Ph.D. in Structural Engineering, University of Nottingham/UK, 2024, [Development of multi-scale, sustainable and cost-effective TRC composites for structural repair and applications]

### ACADEMIC EXPERIENCE

- Amman Arab University
  - Duration: Sep 2024-present
  - University: Ammann Arab University
  - Academic Rank: Assistant Professor
  - Date the rank was granted: 01/09/2024
  - The body granting the rank: Ammann Arab University
  - College: Engineering
  - Country: Jordan
- University of Nottingham
  - Duration: Sep 2022-2024
  - University: University of Nottingham
  - Academic Rank: Teaching Assistant

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- College: Centre for Structural Engineering and Informatics/ Faculty of Engineering
- Country: United Kingdom

#### NON-ACADEMIC EXPERIENCE

- University of Nottingham
  - Duration: Sep 2022-2024
  - Role: Research Assistant
  - Institution: University of Nottingham
  - College: Centre for Structural Engineering and Informatics/ Faculty of Engineering
  - Country: United Kingdom
- ASSARAI Engineering Firm
  - Duration: Sep 2015-2108
  - Role: project Engineer
  - Institution: ASSARAI Engineering Firm
  - Department: Project Management
  - Country: Jordan

#### CERTIFICATIONS OR PROFESSIONAL REGISTRATIONS

- Developing professionally - teaching observation or dialogue.
- Designing learning - session planning
- Researcher Information Skills for Engineering
- Research Integrity
- Towards greener and more durable concrete.

#### CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

- The International Union of Laboratories and Experts in Construction Materials, Systems and Structures (RILEM).
- Jordanian Engineers Association

#### HONORS AND AWARDS

- None

#### SERVICE ACTIVITIES

- None

#### THE MOST IMPORTANT PUBLICATIONS IN LAST FIVE YEARS

- [1] M. Alma'aitah, B. Ghiassi, F. Kanavaris, M. Sataya, Enhancing Textile-Reinforced Concrete Sustainability and Economic Efficiency with Innovative Cement Composites, RILEM Bookseries 56 (2025) 12-21.
- [2] M. Alma'aitah, B. Ghiassi, B. Mobasher, F. Kanavaris, Synergising hybrid short fibres and

composite cements for sustainable and efficient textile-reinforced concrete composites, J. Build. Eng. 93 (2024) 109857.

- [3] M. Alma'aitah, B. Ghiassi, Development of Low Carbon Textile Reinforced Concrete from Composite Cements, Springer Nature Switzerland, 2023.
- [4] M. Alma'aitah, B. Ghiassi, Development of cost-effective low carbon hybrid textile reinforced concrete for structural or repair applications, Constr. Build. Mater. 341 (2022) 127858.
- [5] M. Alma'aitah, B. Ghiassi, A. Dalalbashi, Durability of Textile Reinforced Concrete : Existing Knowledge and Current Gaps, Appl. Sci. 3 (2021) 1-10.

#### INSTITUTIONAL PROFESSIONAL DEVELOPMENT ACTIVITIES IN THE LAST FIVE YEARS

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#### RESEARCH LINK (Scopus and Google Scholar)

- <https://www.scopus.com/authid/detail.uri?authorId=59168539400>
- <https://scholar.google.com/citations?user=7XNLNGIAAAAJ&hl=en>

#### LANGUAGES

- Arabic
- English